```
NEWS HOURS
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
specific topic.
FILE 'HOME' ENTERED AT 13:02:36 ON 25 MAR 2008
=> fil .eliz
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FILE 'MEDLINE' ENTERED AT 13:03:04 ON 25 MAR 2008

COST IN U.S. DOLLARS

FULL ESTIMATED COST

\$%^STN;HighlightOn= ***;HighlightOff=*** ;

Welcome to STN International! Enter x:x

Zentralblatt

Connecting via Winsock to STN

TERMINAL (ENTER 1, 2, 3, OR ?):2

LOGINID:SSSPTA1800EXS

* * * * * * * * * *

OCT 02

OCT 19

NOV 15

PASSWORD:

NEWS 1

NEWS 2

NEWS 4

NEWS

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NEWS 5 NOV 19 WPIX enhanced with XML display format
NEWS 6 NOV 30 ICSD reloaded with enhancements
NEWS 7 DEC 04 LINPADOCDB now available on STN
NEWS 8 DEC 14 BEILSTEIN pricing structure to change
NEWS 9 DEC 17 USPATOLD added to additional database clusters
NEWS 10 DEC 17
NEWS 11 DEC 17
NEWS 12 DEC 17
                  IMSDRUGCONF removed from database clusters and STN
                  DGENE now includes more than 10 million sequences
                  TOXCENTER enhanced with 2008 MeSH vocabulary in
                  MEDLINE segment
NEWS 13
         DEC 17
DEC 17
                  MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14
                  CA/CAplus enhanced with new custom IPC display formats
NEWS 15
         DEC 17
                  STN Viewer enhanced with full-text patent content
                  from USPATOLD
NEWS 16 JAN 02
                  STN pricing information for 2008 now available
NEWS 17 JAN 16
                  CAS patent coverage enhanced to include exemplified
                  prophetic substances
NEWS 18
         JAN 28
                  USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 19 JAN 28
                  MARPAT searching enhanced
NEWS 20 JAN 28
                  USGENE now provides USPTO sequence data within 3 days
                  of publication
NEWS 21
         JAN 28
                  TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25
                  IFIREF reloaded with enhancements
NEWS 26
NEWS 27
          FEB 25
                  IMSPRODUCT reloaded with enhancements
         FEB 29
                  WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                  U.S. National Patent Classification
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3.
              AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008
               STN Operating Hours Plus Help Desk Availability
               For general information regarding STN implementation of IPC 8
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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *
```

SINCE FILE

ENTRY

0.21

TOTAL

0.21

SESSION

Welcome to STN International

BEILSTEIN updated with new compounds

Web Page for STN Seminar Schedule - N. America

CA/CAplus enhanced with pre-1907 records from Chemisches

Derwent Indian patent publication number format enhanced

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=> s nucleoside and ushA and aphA
L1
            6 NUCLEOSIDE AND USHA AND APHA
=> dup rem 11
PROCESSING COMPLETED FOR L1
L2
             2 DUP REM L1 (4 DUPLICATES REMOVED)
=> d 1,2
L2
     ANSWER 1 OF 2 BIOTECHDS COPYRIGHT 2008 THE THOMSON CORP. on STN
     DUPLICATE 1
AN
     2004-04903 BIOTECHDS <<LOGINID::20080325>>
     Novel Escherichia genus having increased modified expression of
     nucleotide accumulation promotion protein having ability of improving the
     producibility of ***nucleoside*** -5'-phosphorate ester, useful in
     direct fermentation;
        for use in pharmaceutical industry
PΑ
     AJINOMOTO KK
PΙ
     JP 2003325182 18 Nov 2003
AΙ
     JP 2002-135354 10 May 2002
PRAI
     JP 2002-135354 10 May 2002; JP 2002-135354 10 May 2002
DT
     Patent
LΑ
     Japanese
OS
     WPI: 2004-003735 [01]
L2
     ANSWER 2 OF 2 BIOTECHDS COPYRIGHT 2008 THE THOMSON CORP. on STN
     DUPLICATE 2
AN
     2002-10815 BIOTECHDS <<LOGINID::20080325>>
     Producing ***nucleoside*** 5'-phosphate ester e.g. inosine
     monophosphate by direct fermentation using bacterium belonging to genus
     Escherichia in which UDP-sugar hydrolase and acid phosphatase genes do
     not function normally;
        plasmid pMANDELTAushA-mediated gene transfer and expression in
        Escherichia coli for GMP, IMP and AMP production
ΑU
     KAKEHI M; USUDA Y; TABIRA Y; SUGIMOTO S
PΑ
     AJINOMOTO CO INC
ΡI
     EP 1170370 9 Jan 2002
AΙ
     EP 2000-114571 5 Jul 2000
PRAI JP 2000-204260 5 Jul 2000
DT
     Patent
LΑ
     English
OS
     WPI: 2002-173089 [23]
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FILE 'SCISEARCH' ENTERED AT 13:03:04 ON 25 MAR 2008

```
=> s kakehi, m?/au
L3 413 KAKI
           413 KAKEHI, M?/AU
=> s 13 and nucleoside
L4 3 L3 AND N
             3 L3 AND NUCLEOSIDE
=> s 14 not 11
L5 0
              0 L4 NOT L1
=> dis his
     (FILE 'HOME' ENTERED AT 13:02:36 ON 25 MAR 2008)
     FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,
    NTIS, ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 13:03:04 ON 25 MAR 2008
L1
L2
L3
               6 S NUCLEOSIDE AND USHA AND APHA
               2 DUP REM L1 (4 DUPLICATES REMOVED)
             413 S KAKEHI, M?/AU
3 S L3 AND NUCLEOSIDE
L4
L5
               0 S L4 NOT L1
=> log h
COST IN U.S. DOLLARS
                                                         SINCE FILE TOTAL
ENTRY SESSION
25.34 25.55
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SESSION WILL BE HELD FOR 120 MINUTES STN INTERNATIONAL SESSION SUSPENDED AT 13:06:04 ON 25 MAR 2008

FULL ESTIMATED COST